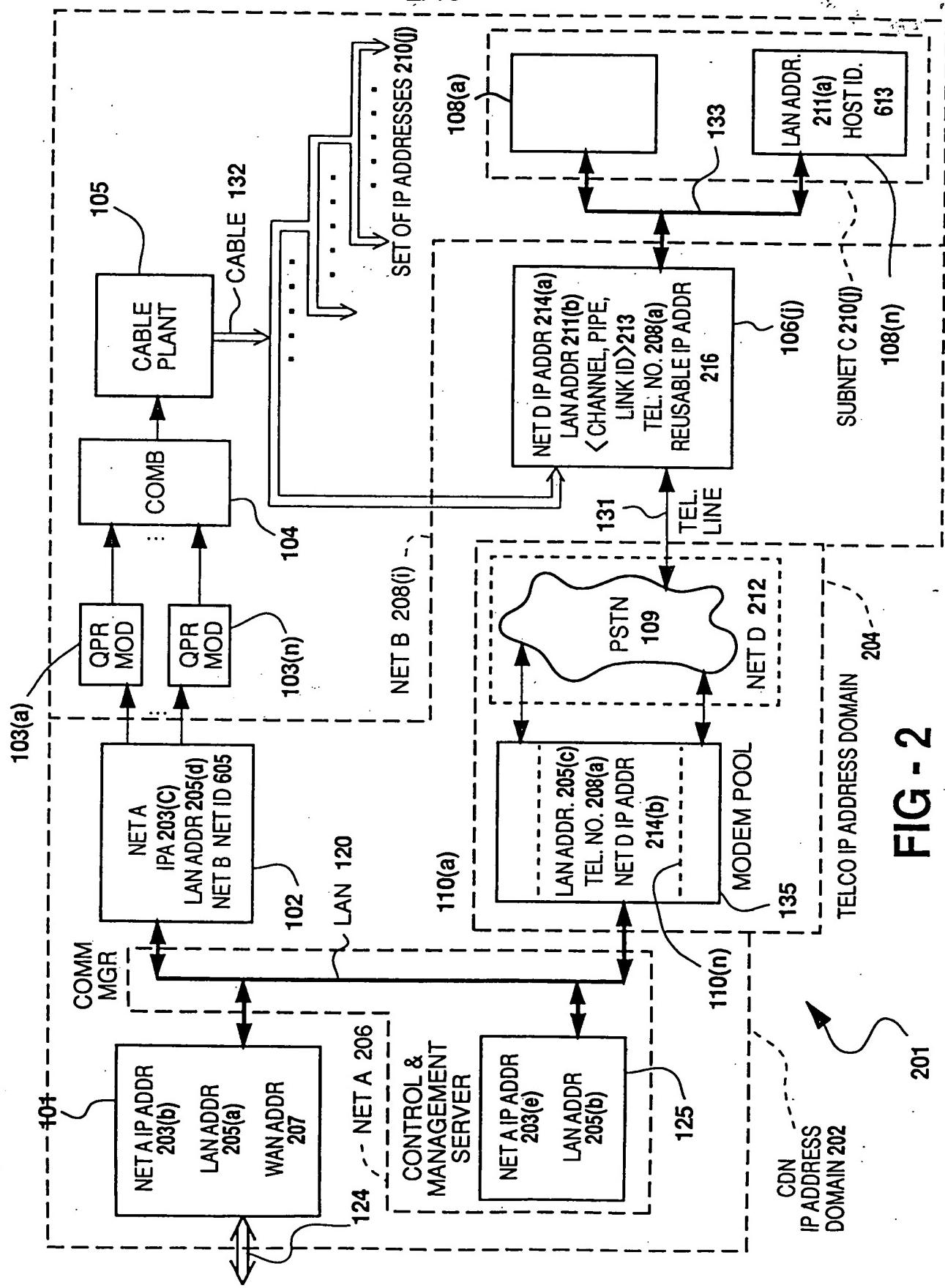


FIG.

**FIG - 2**

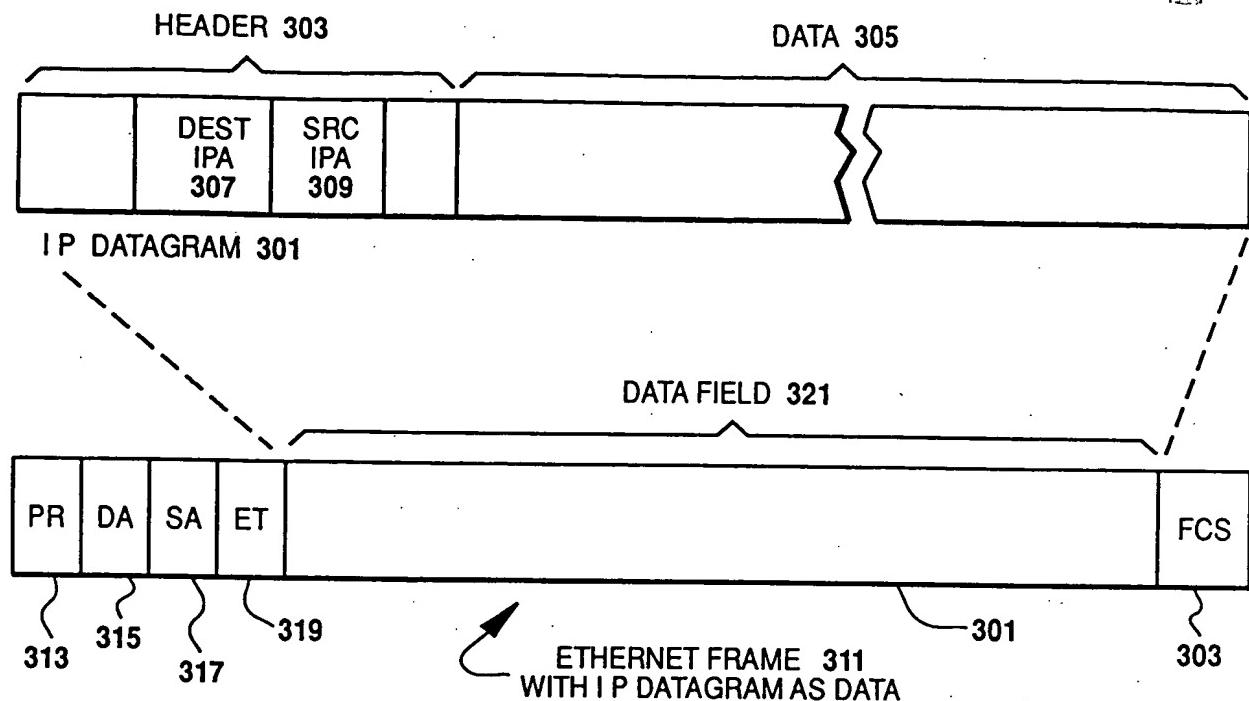
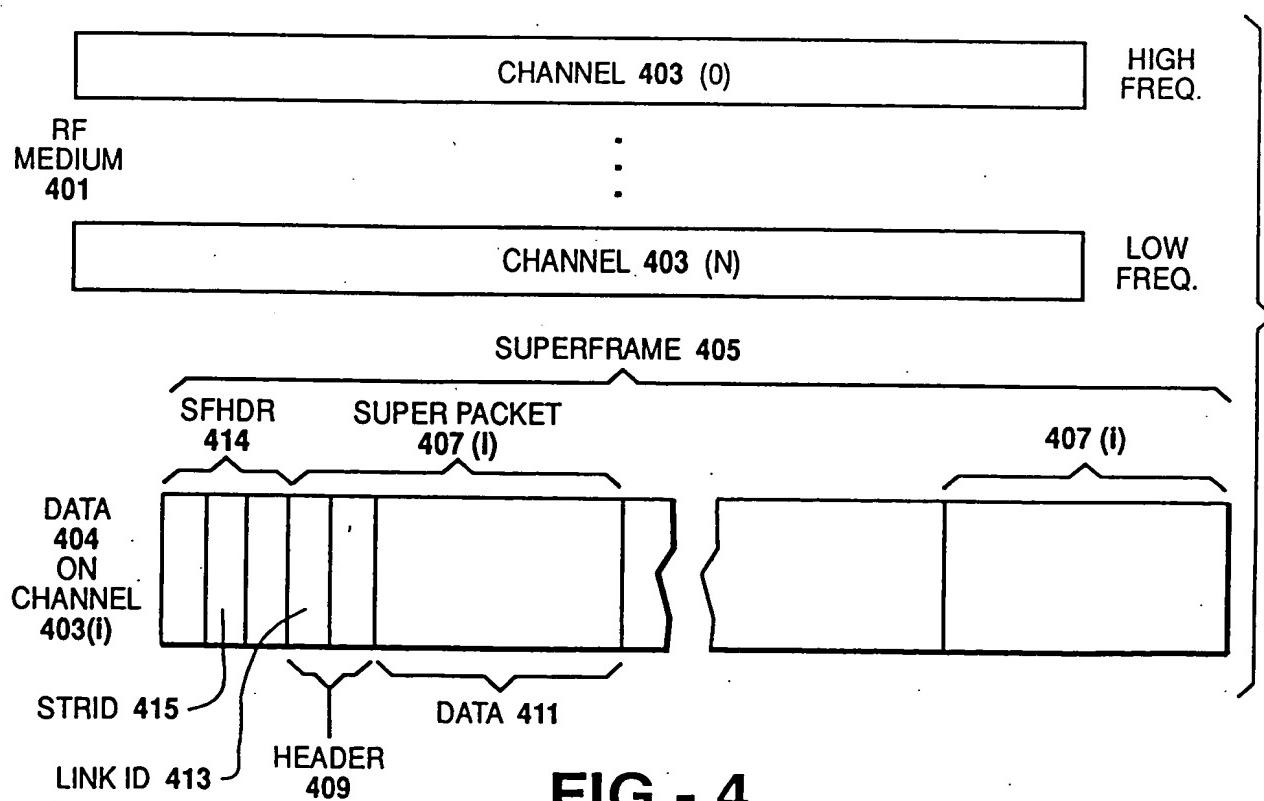
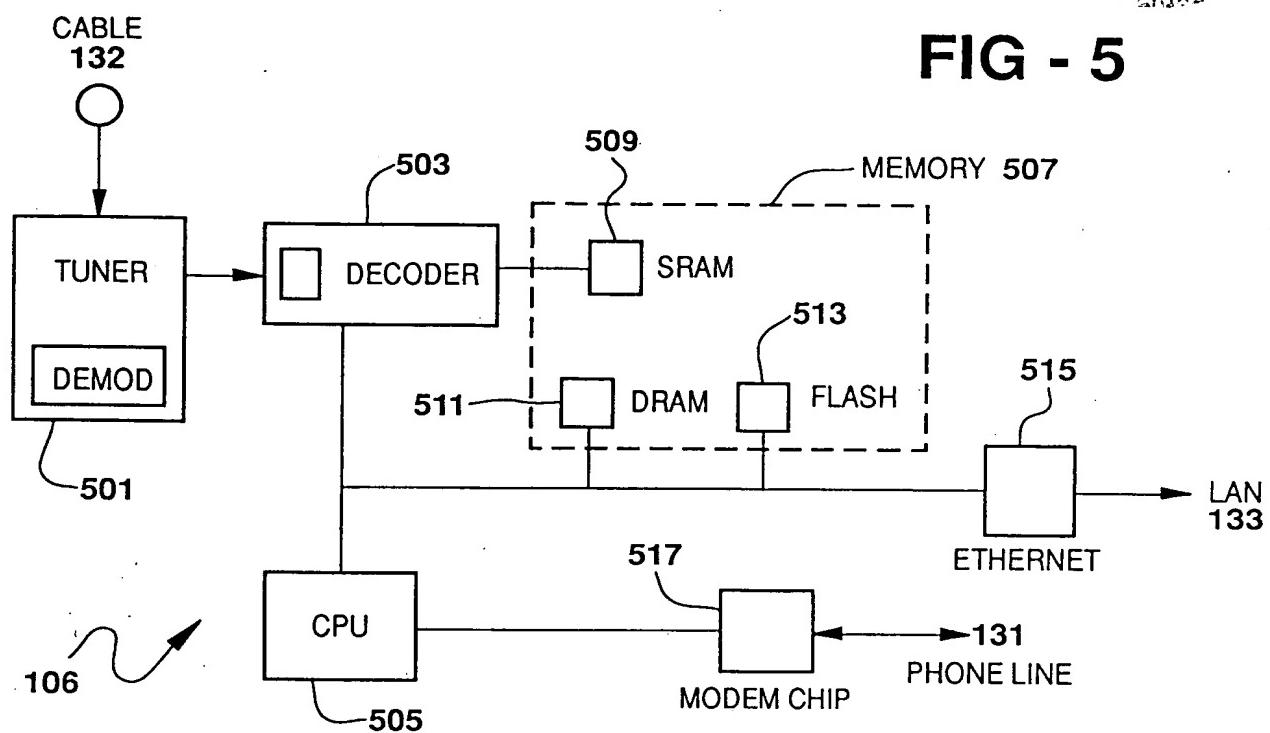
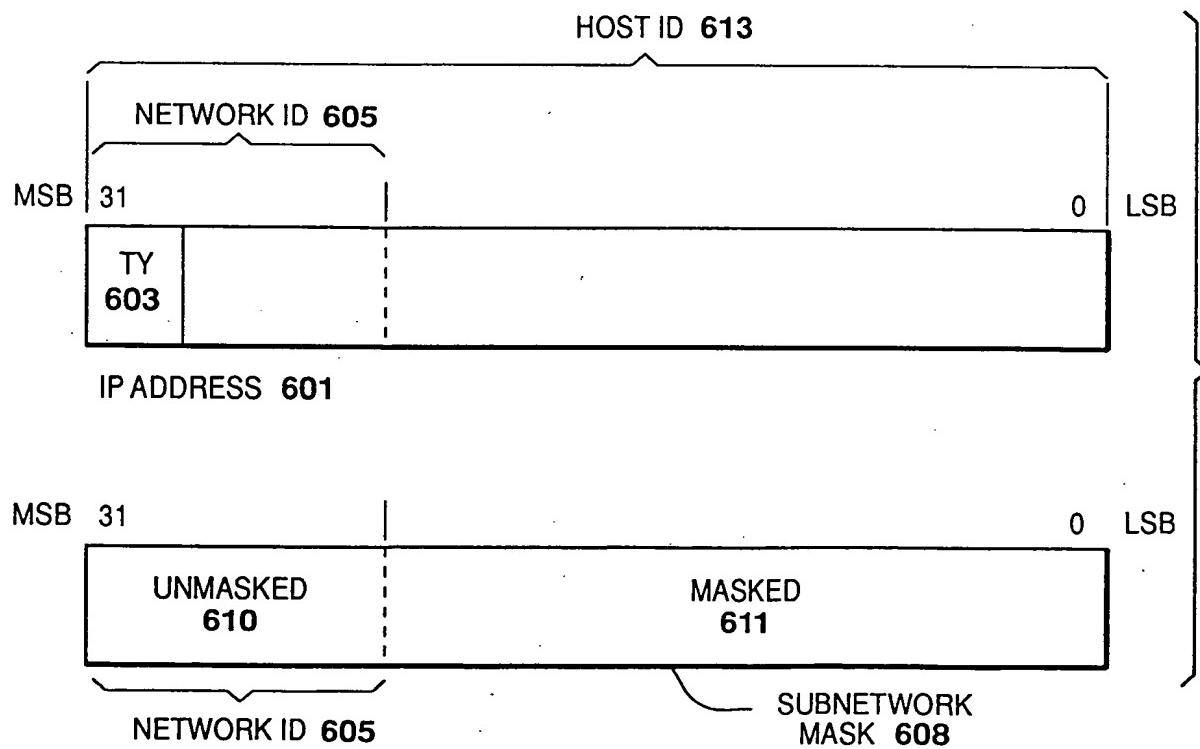
**FIG - 3****FIG - 4**

FIG - 5

FOOTED-TELECOM-09260

**FIG - 6**

T 0 6 T E 0 " T 3 6 0 0 0 0 0

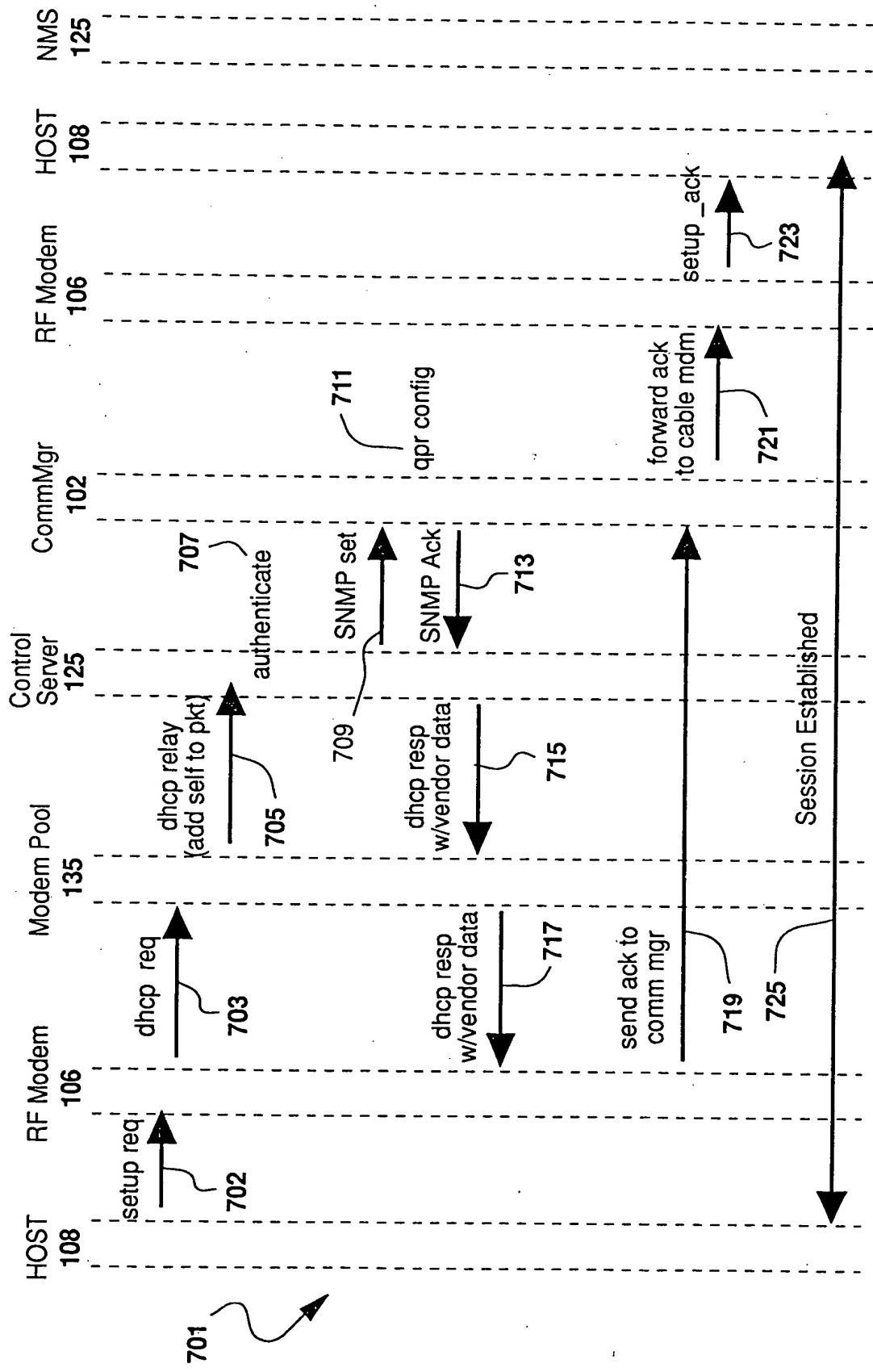
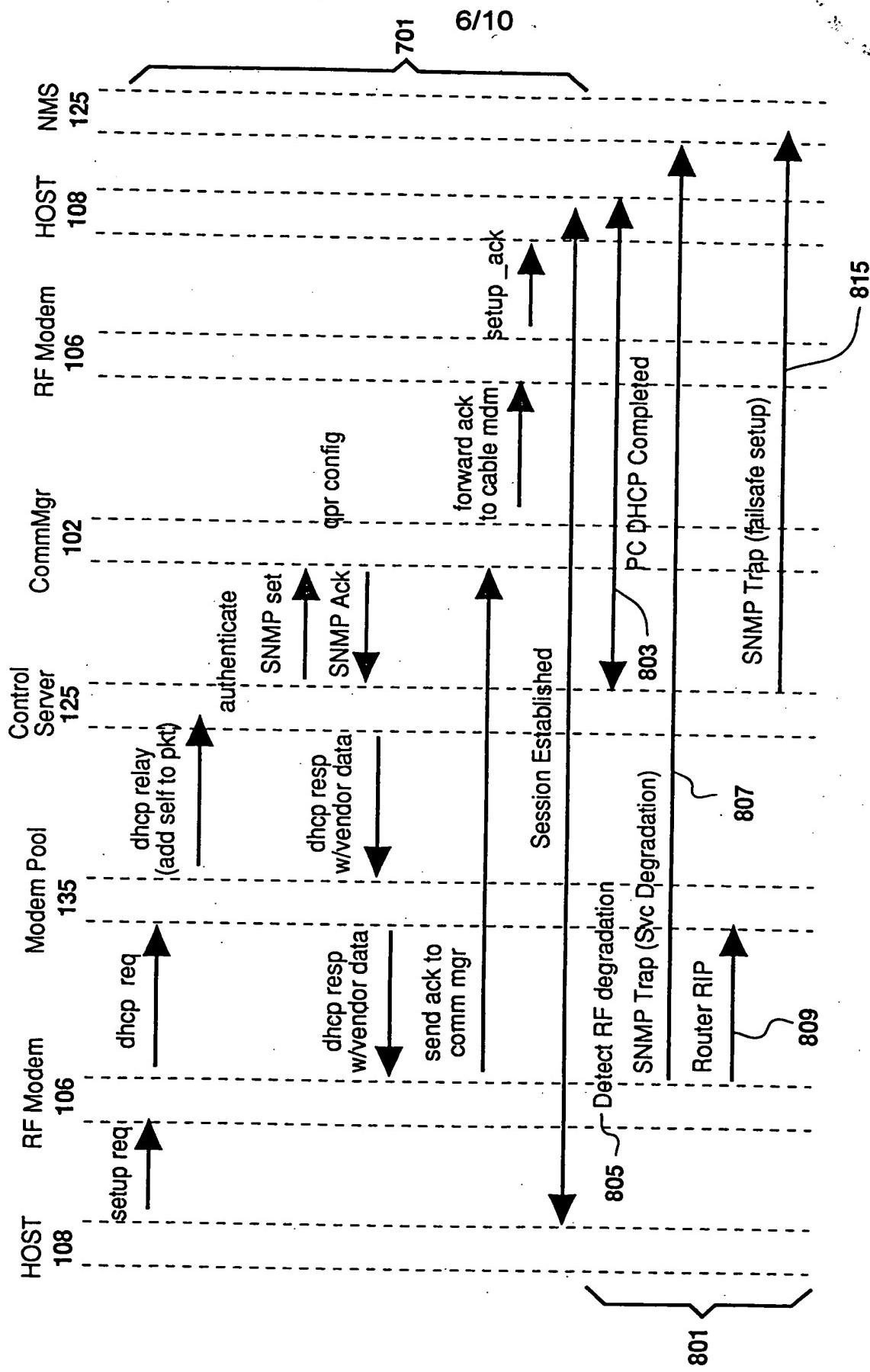
**FIG - 7**

FIG - 8



DEST. IPA	GATEWAY IPA	ROUTING INFO
906(i)		
NET ID 605	IP ADDR 203 (c)	
913	915	916
HOST IP ADDR	IP ADDR 214 (b)	
917		919

ROUTING TABLE FOR ROUTER 101

DEST. IPA	GATEWAY IPA	ROUTING INFO
903(i)		
903(i)	IP ADDR FOR HOST 108(0)	IP ADDR FOR HOST 108(0)
936		
935(j)	IP ADDR FOR HOST 108(n-1)	IP ADDR FOR HOST 108(n-1)
935(k)	NET D IP ADDR 214(a)	REUSABLE IP ADDR. 1117
	DEFAULT 115	NET D IP ADDR 214 (b)

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DEST. IPA	GATEWAY IPA	ROUTING INFO
922(l)		
HOST IP ADDR	IP ADDR 214 (a)	
922(l)	929	931
IP ADDR 214 (a)	IP ADDR 214 (a)	
930		932

ROUTING TABLE FOR MODEM POOL 135
921

DEST. IPA	GATEWAY IPA	ROUTING INFO
951(i)	NET ID 605	IP ADDR 203 (c)
951(j)	IP ADDR 203 (c)	IP ADDR 203 (c)
951(k)	DEFAULT 115	IP ADDR 203 (b)

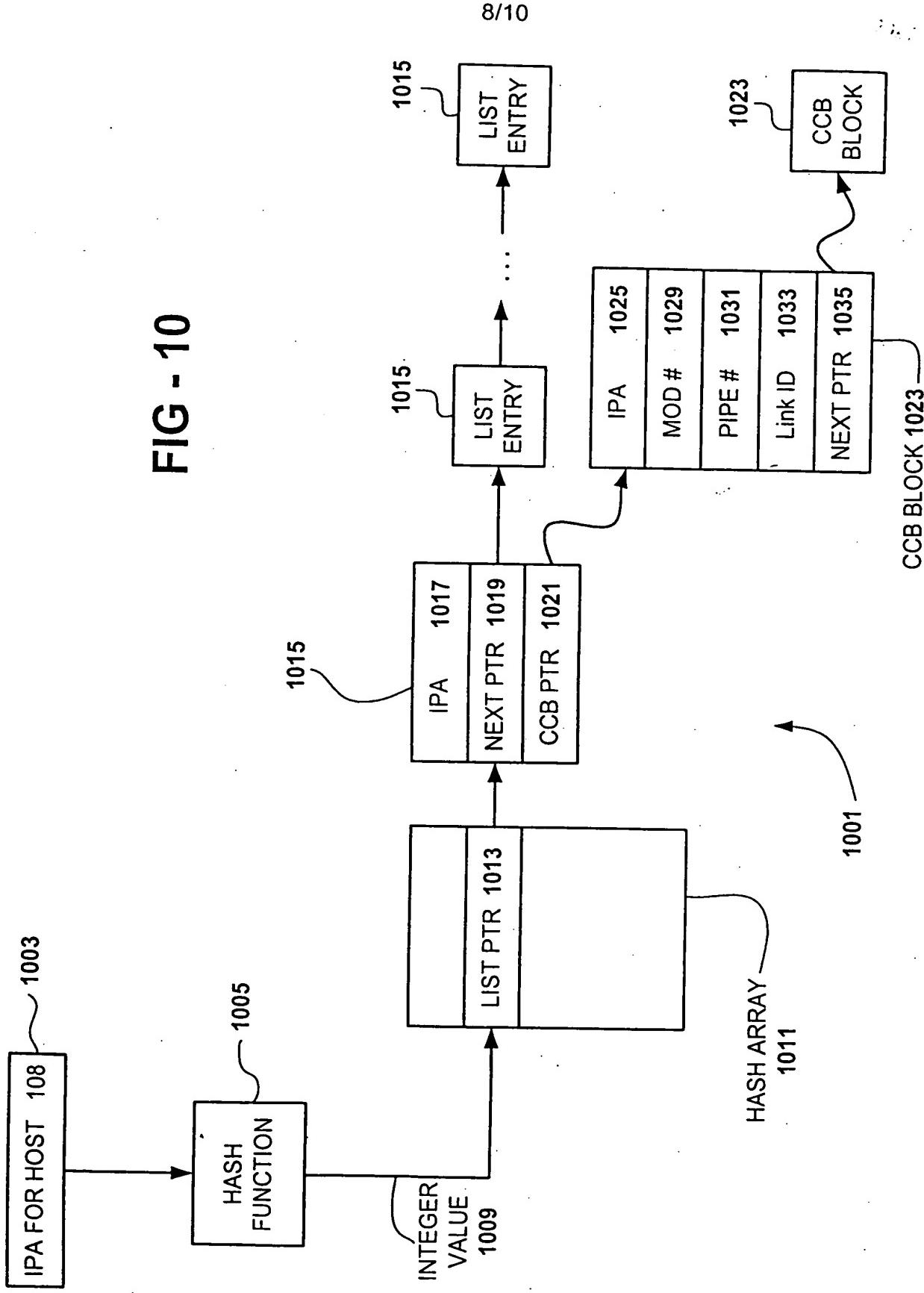
ROUTING TABLE FOR COMMUNICATION MANAGER 102
949

DEST. IPA	GATEWAY IPA	ROUTING INFO
933		ROUTING TABLE FOR RF MODEM 106

ROUTING TABLE FOR RF MODEM 106
947

FIG - 9

FIG - 10



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DEST. IPA GATEWAY IPA ROUTING INFO

1103(i)	LOOP BACK IPA 1103	LOOP BACK IPA 1103	
1104	IPA FOR HOST 108 (0) 1109	IPA FOR HOST 108 (0) 1111	LAN 133 1105
	:	:	:
	IPA FOR HOST 108 (N-1)	IPA FOR HOST 108 (N)	1105
1103 (K)	DEFAULT 1115	REUSABLE IPA FOR RF MODEM 106 (J) 1117	1105

ROUTING TABLE 1101
FOR HOST 108 (K)

	IP ADDR.	LAN A	
1120 (1)	IPA FOR HOST 108 (0) 1121 (0)	LAN A FOR HOST 108 (0) 1123 (0)	
	:	:	
	1121 (N-1)	1123 (N-1)	
1120 (I)	REUSABLE IP ADDR. 1117	LAN A FOR RF MODEM 106(J) 1125	1122

ARP CACHE FOR HOST 108 (K)

1119

FIG - 11

FIG - 12

